

NXP Semiconductors / Freescale

MC9S08GW32CLH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08GW32CLH                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22370 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S08GW32CLH

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08GW32CLH                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 22370 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                             |
| SPEED                            | 20MHz                                                                       |
| SERIES                           | S08                                                                         |
| RAM SIZE                         | 2K x 8                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                       |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                              |
| PERIPHERALS                      | LCD, PWM, WDT                                                               |
| PACKAGING                        | Tray                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                     |
| OTHER NAMES                      | 935310745557                                                                |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                           |
| NUMBER OF I/O                    | 57                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| EEPROM SIZE                      | -                                                                           |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 16x16b                                                                  |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SCI, SPI                                          |
| BASE PART NUMBER                 | MC9S08GW32                                                                  |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC9S08GW32CLH               | MC9S08GW32CLH Distributor        | MC9S08GW32CLH Supplier  |
| MC9S08GW32CLH Price         | MC9S08GW32CLH Pictures           | MC9S08GW32CLH Image     |
| MC9S08GW32CLH PDF Datasheet | MC9S08GW32CLH Download Datasheet | MC9S08GW32CLH Datasheet |
| MC9S08GW32CLH Stock         | Buy MC9S08GW32CLH                | Buy MC9S08GW32CLH       |
| MC9S08GW32CLH               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08GW32CLK</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 80LQFP<br>In stock: 20691 pcs<br><b>RFQ</b>  |  | <b>MC9S08JE128CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 128KB FLASH 64LQFP<br>In stock: 18099 pcs<br><b>RFQ</b> |
|  | <b>MC9S08GT8ACFDE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48QFN<br>In stock: 16842 pcs<br><b>RFQ</b>   |  | <b>MC9S08GW64CLK</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 80LQFP<br>In stock: 23099 pcs<br><b>RFQ</b>   |
|  | <b>MC9S08GT8AMFDE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48QFN<br>In stock: 21923 pcs<br><b>RFQ</b>   |  | <b>MC9S08GT8ACFDER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 48QFN<br>In stock: 6550 pcs<br><b>RFQ</b>    |
|  | <b>MC9S08GW64CLKR</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 80LQFP<br>In stock: 30350 pcs<br><b>RFQ</b> |  | <b>MC9S08GT8AMFBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 44QFP<br>In stock: 13639 pcs<br><b>RFQ</b>    |
|  | <b>MC9S08GT8ACFCE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32QFN<br>In stock: 39008 pcs<br><b>RFQ</b>   |  | <b>MC9S08GW64CLH</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 64KB FLASH 64LQFP<br>In stock: 26284 pcs<br><b>RFQ</b>   |
|  | <b>MC9S08GW32CLKR</b><br>Manufacturers: NXP<br>Description: S08GW 8-BIT MCU S08 CORE 32KB<br>In stock: 31281 pcs<br><b>RFQ</b> |  | <b>MC9S08GT8AMFCE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32QFN<br>In stock: 21821 pcs<br><b>RFQ</b>    |